APPLICANTS:

Callaghan et al.

SERIAL NO::

09/050,841

GROUP ART UNIT: 2761

FILING DATE:

03/30/98

TITLE:

METHOD, SYSTEM AND PROGRAM PRODUCTS FOR SHARING STATE INFORMATION ACROSS DOMAINS

ENCLOSURES:

* Letter of Transmittal (1 page)

* Thirteen (13) Sheets of Formal Drawings

EN998017 0827.030/BES/clg Date Mailed: June 18, 1998

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Callaghan et al.

Serial No.:

09/050,841

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Examiner:

Title:

METHOD, SYSTEM AND PROGRAM PRODUCTS FOR SHARING STATE INFORMATION ACROSS DOMAINS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on June 18, 1998.

> Blanche E. Schiller Blanche E. Schiller, Esq. Attorney for Applicants Reg. No. 35,670

Date of Signature: June 18, 1998

To: Assistant Commissioner for Patents Washington, D.C. 20231

Dear Sir:

Enclosed please find thirteen (13) sheets of formal drawings for the above-designated application.

Respectfully submitted,

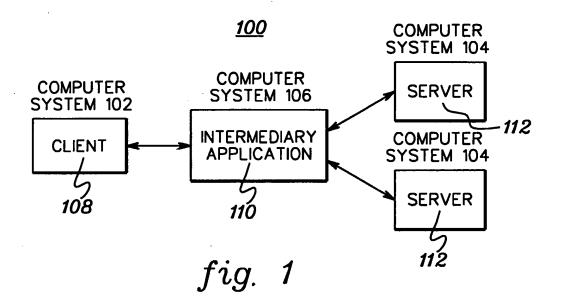
Blanche E. Schiller Blanche E. Schiller, Esq. Attorney for Applicants Req. No. 35,670

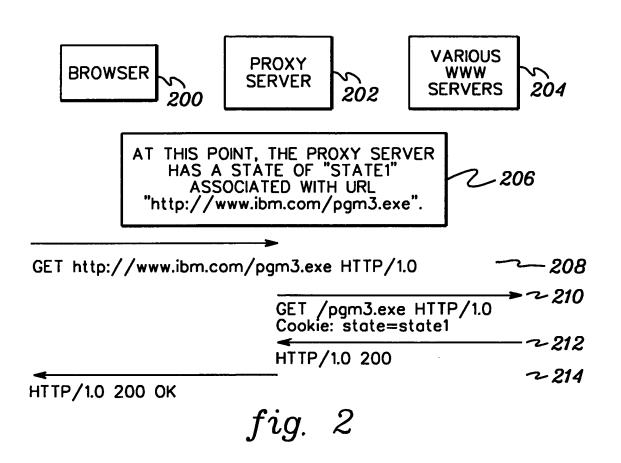
Dated: June 18, 1998

HESLIN & ROTHENBERG, P.C. 5 Columbia Circle Albany, New York 12203 Telephone: (518) 452-5600 Facsimile: (518) 452-5579

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June 16, 1998





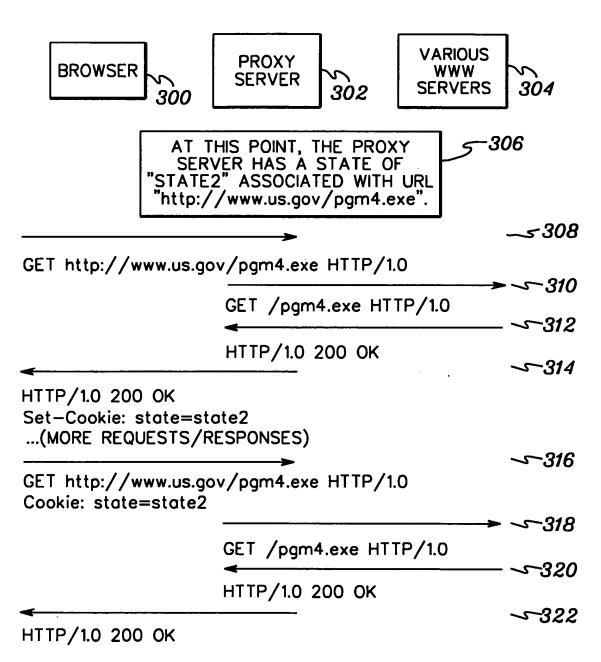


fig. 3

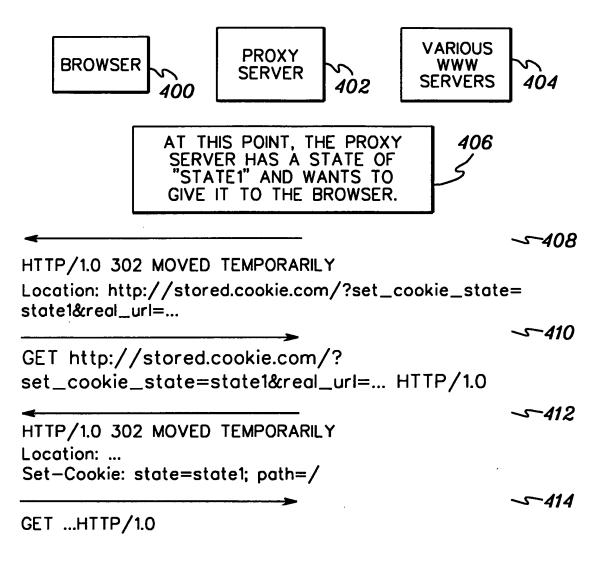


fig. 4

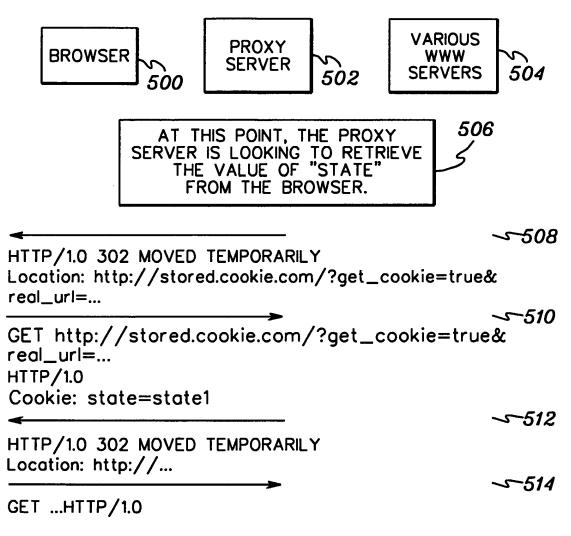


fig. 5

BROWSER 600 PROXY SERVER 602 VARIOUS WWW SERVERS	1		
AT THIS POINT, A COOKIE OF "STATE=STATE1" HAS BEEN ASSOCIATED WITH A URL OF "http://stored.cookie.com/".			
GET http://www.ibm.com/pgm1.exe HTTP/1.0	608		
HTTP/1.0 302 MOVED TEMPORARILY.	-5-610		
Location: http://stored.cookie.com/?get_cookie=truereal_url=www.ibm.com/pgm1.exe	e&		
Set-Cookie: action=checking	~610		
GET http://stored.cookie.com/?get_cookie=true&rec www.ibm.com/pgm1.exe HTTP/1.0	-5-612 ol_url=		
Cookie: state=state1	-5-614		
HTTP/1.0 302 MOVED TEMPORARILY Location: http://www.ibm.com/pgm1.exe?set_cookie_state= state1			
GET http://www.ibm.com/pgm1.exe?set_cookie_state	<i>──616</i> e=state1		
Cooking: action=checking	~ 618		
HTTP/1.0 302 MOVED TEMPORARILY	- 0,0		
Location: http://www.ibm.com/pgm1.exe Set-Cookie: state=state1; domain=.ibm.com; path=/			
Set-Cookie: state=state1; domain=.ibm.com; path=/	-5620		
· · · · · · · · · · · · · · · · · · ·			
Set-Cookie: state=state1; domain=.ibm.com; path=/ GET http://www.ibm.com/pgm1.exe HTTP/1.0 Cookie: action=checking; state=state1 GET /pgm1.exe HTTP/1.0	-5620 -5622		
Set-Cookie: state=state1; domain=.ibm.com; path=/ GET http://www.ibm.com/pgm1.exe HTTP/1.0 Cookie: action=checking; state=state1	622		
Set-Cookie: state=state1; domain=.ibm.com; path=/ GET http://www.ibm.com/pgm1.exe HTTP/1.0 Cookie: action=checking; state=state1 GET /pgm1.exe HTTP/1.0	-5622 -5624		
Set-Cookie: state=state1; domain=.ibm.com; path=/ GET http://www.ibm.com/pgm1.exe HTTP/1.0 Cookie: action=checking; state=state1 GET /pgm1.exe HTTP/1.0 Cookie: state=state1 HTTP/1.0 200 OK HTTP/1.0 200 OK	622		
Set-Cookie: state=state1; domain=.ibm.com; path=/ GET http://www.ibm.com/pgm1.exe HTTP/1.0 Cookie: action=checking; state=state1 GET /pgm1.exe HTTP/1.0 Cookie: state=state1 HTTP/1.0 200 OK	-5622 -5624		

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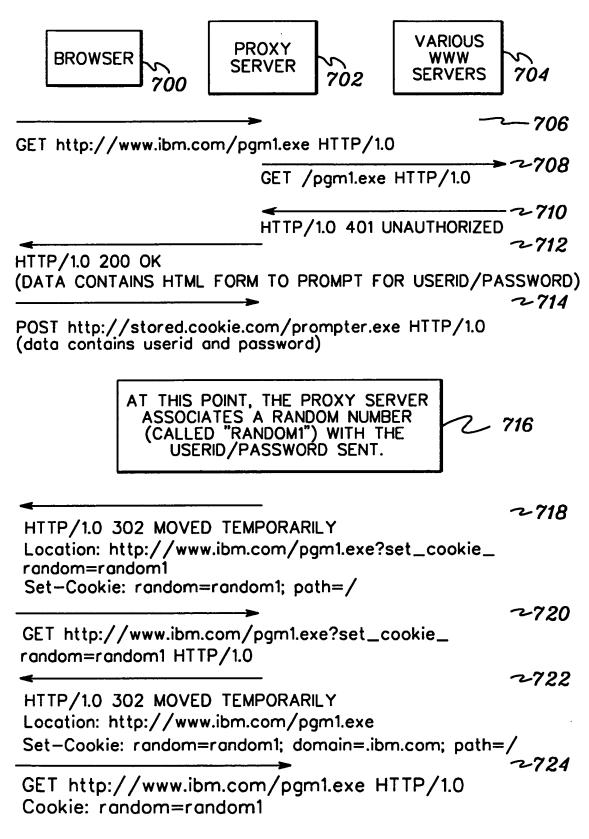
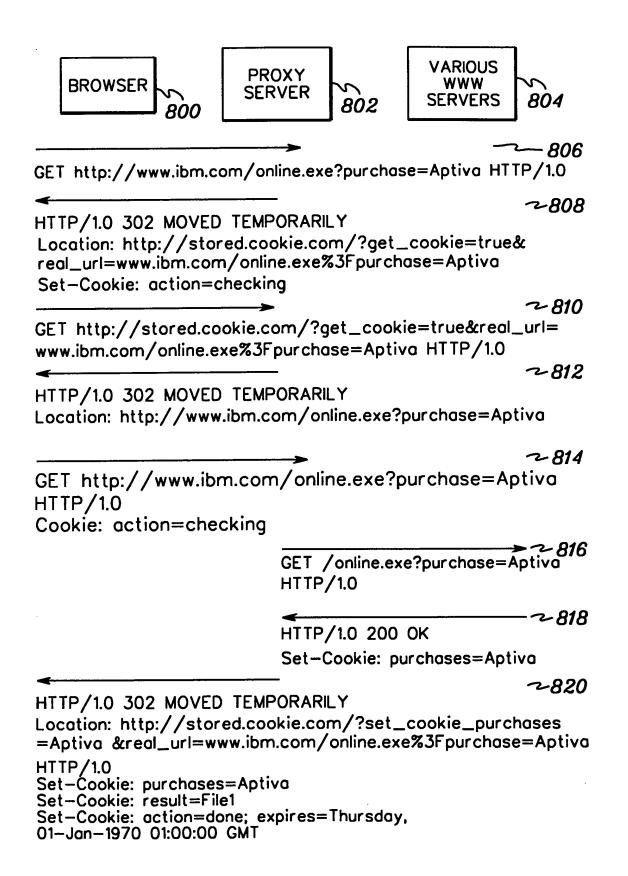


fig. 7a

9/13 EN998017AJS

	ROXY ERVER 702	VARIOUS WWW SERVERS	704
	GET /pgm1.exe AUTHORIZATION ENCODING OF U HTTP/1.0 200	: BASIC (B SERID/PASSV	~~730 ASE64 VORD) ~~732
HTTP/1.0 200 OK MORE REQUESTS AND RE	_	UK	2734
	>		~736
GET http://private.lotus.c HTTP/1.0 302 MOVED TEL Location: http://stored.c	MPORARILY	_cookie=true	~738 &
real_url=private.lotus.com		_	
GET http://stored.cookiereal_url=private.lotus.com		ie=true&	~740
Cookie: random=randor	•		~742
HTTP/1.0 302 MOVED TELL Location: http://private.krandom=random1		cookie_	
GET http://private.lotus.co	≻ om/?set_cookie_	random=rand	~744 om1
HTTP/1.0 302 MOVED TEN	otus.com/		~746 ~/
Set-Cookie: random=rand GET http://private.lotu Cookie: random=randor	> us.com/ HTTP/		~748
fig. 7b	GET/ HTTP/1.0 AUTHORIZATION: ENCODING OF U	BASIC (BASERID/PASSW	~750 ASE64 (ORD)



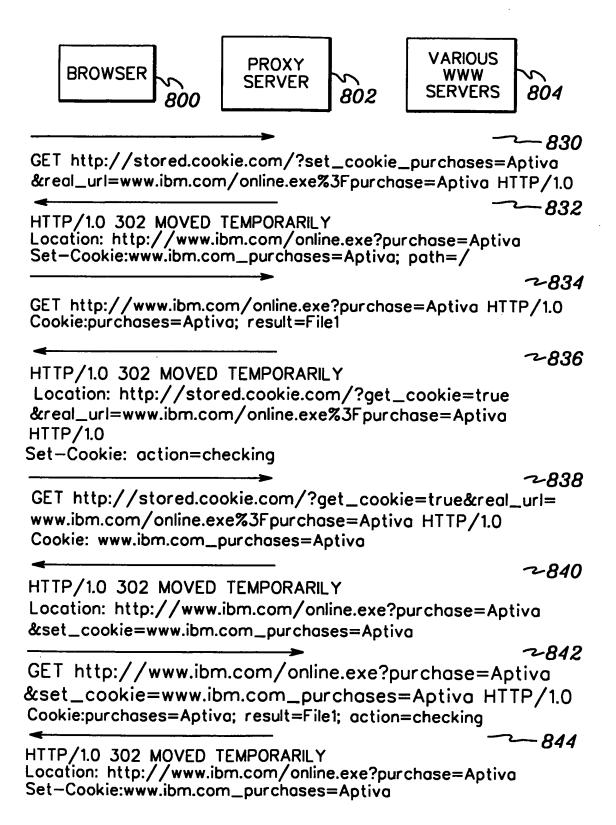


fig. 8b

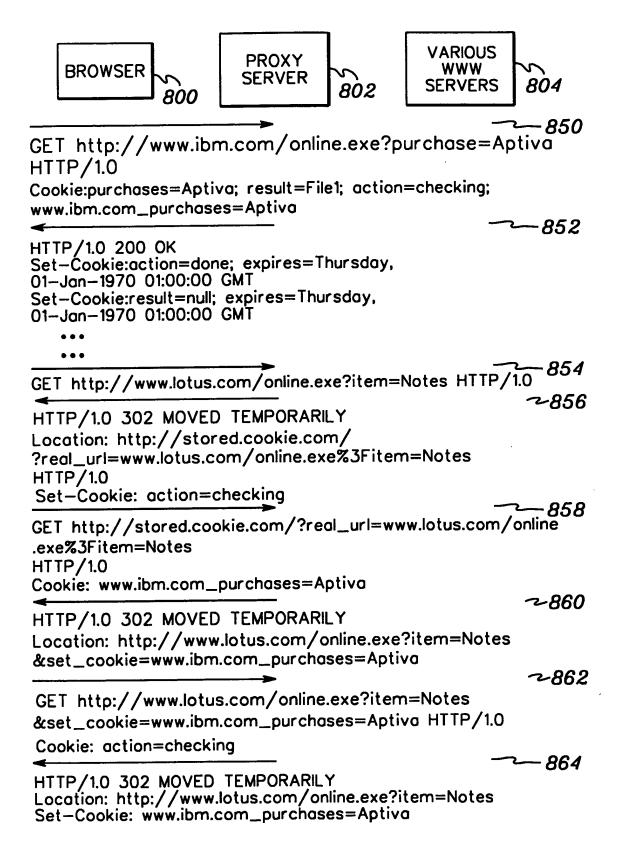


fig. 8c

